

EC-505. A communication from the Program Analyst of the Federal Aviation Administration, Department of Transportation, transmitting, pursuant to law, the report of a rule entitled "Airworthiness Directives: Bell Helicopter Textron Canada Model 430 Helicopters" ((RIN2120-AA64)(2001-0067)) received on January 12, 2001; to the Committee on Commerce, Science, and Transportation.

EC-506. A communication from the Program Analyst of the Federal Aviation Administration, transmitting, pursuant to law, the report of a rule entitled "Airworthiness Directives: Bombardier Model DHC-8-102, 103, and 301 Series Airplanes" ((RIN2120-AA64)(2001-0048)) received on January 12, 2001; to the Committee on Commerce, Science, and Transportation.

EC-507. A communication from the Special Assistant of the Mass Media Bureau, Federal Communications Commission, transmitting, pursuant to law, the report of a rule entitled "Amendment of Section 73.202(b), Table of FM Allotment; FM Broadcast Stations. (Lewistown, Montana)" (Docket No. 00-150) received on January 16, 2001; to the Committee on Commerce, Science, and Transportation.

EC-508. A communication from the Special Assistant of the Mass Media Bureau, Federal Communications Commission, transmitting, pursuant to law, the report of a rule entitled "Amendment of Section 73.202(b), Table of Allotments, FM Broadcast Stations. (Strattanville and Farmington Township, Pennsylvania)" (Docket No. 99-58) received on January 16, 2001; to the Committee on Commerce, Science, and Transportation.

EC-509. A communication from the Special Assistant of the Mass Media Bureau, Federal Communications Commission, transmitting, pursuant to law, the report of a rule entitled "Amendment of Section 73.202(b), Table of Allotments, FM Broadcast Stations. (Indian Wells, Indio, California)" (Docket No. 98-29, RM-9190, RM-9275) received on January 16, 2001; to the Committee on Commerce, Science, and Transportation.

EC-510. A communication from the Special Assistant of the Mass Media Bureau, Federal Communications Commission, transmitting, pursuant to law, the report of a rule entitled "Amendment of Section 73.202(b), Table of Allotments, FM Broadcast Stations. (Susquehanna and Hallstead, Pennsylvania)" (Docket No. 00-15) received on January 16, 2001; to the Committee on Commerce, Science, and Transportation.

EC-511. A communication from the Special Assistant of the Mass Media Bureau, Federal Communications Commission, transmitting, pursuant to law, the report of a rule entitled "Amendment of Section 73.622(b), Table of Allotments, DTV Broadcast Stations. (Richmond, Virginia)" (Docket No. 00-97, RM-9865) received on January 16, 2001; to the Committee on Commerce, Science, and Transportation.

EC-512. A communication from the Special Assistant of the Mass Media Bureau, Federal Communications Commission, transmitting, pursuant to law, the report of a rule entitled "Amendment of Section 73.202(b), Table of Allotments, FM Broadcast Stations. (Florence and Comobabi, Arizona)" (Docket No. 00-107, RM-9891) received on January 16, 2001; to the Committee on Commerce, Science, and Transportation.

REPORTS OF COMMITTEES

The following reports of committees were submitted.

By Mr. THOMPSON, from the Committee on Governmental Affairs:

Special Report entitled "Report of the Committee on Governmental Affairs United

States Senate and its Subcommittees for the One Hundred Fifth Congress".

INTRODUCTION OF BILLS AND JOINT RESOLUTIONS

The following bills and joint resolutions were introduced, read the first and second times by unanimous consent, and referred as indicated:

By Mr. BINGAMAN (for himself, Mr. CRAIG, Mr. SCHUMER, and Mrs. MURRAY):

S. 193. A bill to authorize funding for Advanced Scientific Research Computing Programs at the Department of Energy for fiscal years 2002 through 2006, and for other purposes; to the Committee on Energy and Natural Resources.

By Mr. BIDEN:

S. 194. A bill to authorize funding for successful reentry of criminal offenders into local communities; to the Committee on the Judiciary.

By Mr. FRIST:

S. 195. A bill to amend the Elementary and Secondary Education Act of 1965 to establish programs to recruit, retain, and retrain teachers, and for other purposes; to the Committee on Health, Education, Labor, and Pensions.

By Mrs. BOXER:

S. 196. A bill to amend the Internal Revenue Code of 1986 to provide a refundable personal credit for energy conservation expenditures, and for other purposes; to the Committee on Finance.

By Mr. EDWARDS (for himself and Mr. HOLLINGS):

S. 197. A bill to provide for the disclosure of the collection of information through computer software, and for other purposes; to the Committee on Commerce, Science, and Transportation.

By Mr. CRAIG (for himself, Mr. DASCHLE, Mr. BAUCUS, Mr. BURNS, Mr. CONRAD, Mr. CRAPO, Mr. DORGAN, Mr. JOHNSON, and Mr. SMITH of Oregon):

S. 198. A bill to require the Secretary of the Interior to establish a program to provide assistance through States to eligible weed management entities to control or eradicate harmful, nonnative weeds on public and private land; to the Committee on Energy and Natural Resources.

By Mr. REID:

S. 199. A bill to amend title 49, United States Code, to authorize the Secretary of Transportation to oversee the competitive activities of air carriers following a concentration in the airline industry, and for other purposes; to the Committee on Commerce, Science, and Transportation.

By Mr. REID:

S. 200. A bill to establish a national policy of basic consumer fair treatment for airline passengers, and for other purposes; to the Committee on Commerce, Science, and Transportation.

By Mr. WARNER:

S. 201. A bill to require that Federal agencies be accountable for violations of anti-discrimination and whistleblower protection laws, and for other purposes; to the Committee on Governmental Affairs.

By Mr. WARNER:

S. 202. A bill to rename Wolf Trap Farm Park for the Performing Arts as "Wolf Trap National Park for the Performing Arts"; to the Committee on Energy and Natural Resources.

SUBMISSION OF CONCURRENT AND SENATE RESOLUTIONS

The following concurrent resolutions and Senate resolutions were read, and referred (or acted upon), as indicated:

By Mr. NICKLES (for himself, Mr. DURBIN, Mr. FITZGERALD, Mr. GRAHAM, Mr. HAGEL, Mr. KYL, Mr. INHOFE, and Mr. BINGAMAN):

S. Con. Res. 4. A concurrent resolution expressing the sense of Congress regarding housing affordability and ensuring a competitive North American market for softwood lumber; to the Committee on Finance.

STATEMENTS ON INTRODUCED BILLS AND JOINT RESOLUTIONS

By Mr. BINGAMAN (for himself, Mr. CRAIG, Mr. SCHUMER, and Mrs. MURRAY):

S. 193. A bill to authorize funding for Advanced Scientific Research Computing Programs at the Department of Energy for fiscal years 2002 through 2006, and for other purposes; to the Committee on Energy and Natural Resources.

Mr. BINGAMAN. Mr. President, I rise today to introduce a bill authorizing the Secretary of Energy to provide for the Office of Science to develop a robust scientific computing infrastructure to solve a number of grand challenges in scientific computing. This bipartisan bill, which is referred to as the "Department of Energy Advanced Scientific Computing Act" is co-sponsored by Senators CRAIG, SCHUMER, and MURRAY. Before discussing this program in detail, let me briefly frame the proposed effort. First, I will outline the tremendous advances made in the last decade for scientific computing. Second, I will give a few examples of the "grand challenges" in scientific computing. Third, I will discuss how the proposed program at the Office of Science will give our nation's scientists the tools to meet these grand challenges. I will conclude by demonstrating how this program integrates with defense related computing programs at the DOE and across the inter-agency.

Experts agree that scientific computing R&D is at a critical juncture. If the breakthroughs proceed as predicted, the information age could affect our everyday lives far beyond what we nonexperts currently grasp. It is terribly important that we, as a nation, ensure that the U.S. maintains a leadership role in scientific computing R&D. If we fall beyond in this rapidly changing field, our nation could lose its ability to control the national security, economic and social consequences from these new information technologies.

What are the possible breakthroughs in scientific computing that merit such strong programmatic attention? Within the next five years we expect that advanced scientific computing machines will achieve peak performance speeds of 100 teraflops or 100 trillion